

CRF Errors Corrected by the STIC System Branch

Serial Number: 09/689,952

CRF Processing Date: 8/14/2002

Edited by: 16

Verified by: 16

RECEIVED
AUG 16 2002
TECH CENTER 1600/2900

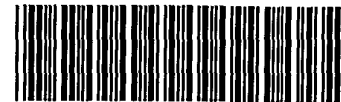
ENTERED

P#8

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



1600

RAW SEQUENCE LISTING

DATE: 08/14/2002

PATENT APPLICATION: US/09/689,952

TIME: 07:48:38

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08132002\I689952.raw

5 <110> APPLICANT: PhageTech, Inc.

9 <120> TITLE OF INVENTION: Compositions and methods involving an essential
Staphylococcus Aureus

10 gene and its encoded protein

14 <130> FILE REFERENCE: 21715/1010

18 <140> CURRENT APPLICATION NUMBER: US 09/689,952

20 <141> CURRENT FILING DATE: 2000-10-12

24 <150> PRIOR APPLICATION NUMBER: US 09/470,512

26 <151> PRIOR FILING DATE: 1999-12-22

29 <150> PRIOR APPLICATION NUMBER: US 09/470,804

31 <151> PRIOR FILING DATE: 1999-09-28

35 <150> PRIOR APPLICATION NUMBER: US 60/110,992

37 <151> PRIOR FILING DATE: 1998-12-03

41 <160> NUMBER OF SEQ ID NOS: 19

45 <170> SOFTWARE: PatentIn version 3.1

49 <210> SEQ ID NO: 1

51 <211> LENGTH: 942

53 <212> TYPE: DNA

55 <213> ORGANISM: Staphylococcus aureus

59 <400> SEQUENCE: 1

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82 catcgcgtaa gagaagcaaa cattttaatg cttgatgata ttggggctga agaagtgact      720
84 ccatgggtga gagatgaggt aattggacct ttgctacatt atcgaatggt tcatgaatta      780
86 ccaacattct ttagttctaa ttttgactat agtgaattgg aacatcattt agcgatgact      840
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97 <212> TYPE: PRT

99 <213> ORGANISM: Staphylococcus aureus

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121 Lys Asp Gln Gln Lys His Tyr Asp Gly His Lys Phe Ala Asp Cys Pro
122 65          70          75          80
125 Asn Phe Val Lys Gly His Val Pro Glu Leu Tyr Val Asp Asn Asn Arg
126          85          90          95
129 Ile Lys Ile Arg Tyr Leu Gln Cys Pro Cys Lys Ile Lys Tyr Asp Glu
130          100          105          110
133 Glu Arg Phe Glu Ala Glu Leu Ile Thr Ser His His Met Gln Arg Asp
134          115          120          125
137 Thr Leu Asn Ala Lys Leu Lys Asp Ile Tyr Met Asn His Arg Asp Arg
138          130          135          140
141 Leu Asp Val Ala Met Ala Ala Asp Asp Ile Cys Thr Ala Ile Thr Asn
142 145          150          155          160
145 Gly Glu Gln Val Lys Gly Leu Tyr Leu Tyr Gly Pro Phe Gly Thr Gly
146          165          170          175
149 Lys Ser Phe Ile Leu Gly Ala Ile Ala Asn Gln Leu Lys Ser Lys Lys
150          180          185          190
153 Val Arg Ser Thr Ile Ile Tyr Leu Pro Glu Phe Ile Arg Thr Leu Lys
154          195          200          205
157 Gly Gly Phe Lys Asp Gly Ser Phe Glu Lys Lys Leu His Arg Val Arg
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161 Glu Ala Asn Ile Leu Met Leu Asp Asp Ile Gly Ala Glu Glu Val Thr
162 225          230          235          240
165 Pro Trp Val Arg Asp Glu Val Ile Gly Pro Leu Leu His Tyr Arg Met
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169 Val His Glu Leu Pro Thr Phe Phe Ser Ser Asn Phe Asp Tyr Ser Glu
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458	ttgaaaataa	ggagagtatt	ataaaatggc	aaaatttaaaa	cgtaacatta	ttcaattagt	7920
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/689,952

DATE: 08/14/2002

TIME: 07:48:39

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08132002\I689952.raw